

## AMENDMENTS TO THE CLAIMS

1. - 22. (canceled)
23. (new) An isolated nucleic acid consisting of 19 to 140 nucleotides wherein the sequence of the nucleic acid comprises:
  - (a) at least 19 consecutive nucleotides of SEQ ID NO: 4204050;
  - (b) an RNA equivalent of (a);
  - (c) a sequence at least 52/67 identical to (a) or (b); or
  - (d) the complement of any one of (a)-(c).
24. (new) The nucleic acid of claim 23, wherein the at least 19 nucleotides is of a sequence selected from the group consisting of SEQ ID NOS: 117937 and 118171.
25. (new) The nucleic acid of claim 23, wherein the nucleic acid consists of 19 to 24 nucleotides.
26. (new) The nucleic acid of claim 23, wherein the sequence of the nucleic acid consists of:
  - (a) at least 19 consecutive nucleotides of SEQ ID NO: 4204050;
  - (b) an RNA equivalent of (a);
  - (c) a sequence at least 52/67 nucleotides identical to (a) or (b); or
  - (d) the complement of any one of (a)-(c).
27. (new) The nucleic acid of claim 26, wherein the at least 19 nucleotides is of a sequence selected from the group consisting of SEQ ID NOS: 117937 and 118171.
28. (new) The nucleic acid of claim 26, wherein the nucleic acid consists of 19 to 24 nucleotides.
29. (new) The nucleic acid of claim 24, wherein the nucleic acid is an RNA.
30. (new) The nucleic acid of claim 27, wherein the nucleic acid is an RNA.
31. (new) A vector comprising an insert, wherein an insert consists of the nucleic acid of claim 23.
32. (new) A vector comprising an insert, wherein an insert consists of the nucleic acid of claim 26.
33. (new) A probe comprising an insert, wherein an insert consists of the nucleic acid of claim 23.

34. (new) A probe comprising an insert, wherein an insert consists of the nucleic acid of claim 26.